

Table S1. Primers used in the study

Gene	Forward	Reverse
Mouse primers		
CHOP	ATATCTCATCCCCAGGAAACG	TCTTCCTTGCTCTTCCTCCTC
ERdj4	CTTAGGTGTGCCAAAAGTCTGC	GGCATCCGAGAGTGTTCATA
EDEM1	GGACCAAGAGGAAAAGTTTG	GAGGTGAGCAGGTCAAATCAA
GRP94	CTCAGAAGACGCAGAAGACTCA	AAAAC TTCACATTCCTCTCCA
Grp78	TGTGGTACCCACCAAGAAGTC	TTCAGCTGTCACTCGGAGAAT
IRE1- α	CTGTGGTCAAGATGGACTGG	GAAGCGGGAAGTGAAGTAGC
ATF4	CGAGATGAGCTTCCTGAACAGC	GGAAAAGGCATCCTCCTTGC
PPAR- γ	TGAAAGAAGCGGTGAACCACTG	TGGCATCTCTGTGTCAACCATG
PPAR- α	ACGATGCTGTCTCCTTGATG	GTGTGATAAAGCCATTGCCGT
HMGCS1	CCAAAAGATGTGGGAATCGTTGCC	ATCCCAAGAGCTGGATTCCGACC
SREBP-1C	ACGGAGCCATGGATTGCACATTTG	AGGCTGTAGGATGGTGAGTGG
FAS	AAGCTCAGTGTGCCACCTA	ATGGCAACGTGACACTGCTG
PTP1B	TTTCAAAGTCCGAGAGTCAGGG	AGCCAGACAGAAGGTTCCAGA
HMGC-Red	Gattctggcagtcagtgaggaa	gtttagccgcctatgctcc
GADD34	GAGGGACGCCACAACCTTC	TTACCAGAGACAGGGGTAGGT
Human primers		
CHOP	TCGAGCGCCTGACCAGGGAA	TCCAAGCCTTCCCCCTGCGT
GRP94	CGCGGCTGGAGGTGTGAGG	CCCGAAGGTCAGCAGGACGC
ATF4	CGGGACGCGTGGTCTTTGCT	GGGGTCCGAGGGCTGTAGGG
BIP (GRP78)	GCCTGTGGCTGGACTGCCTG	ACGCCGACGCAGGAGTAGGT
ERDJ4	TGGCTGAGAGGGGACTGGGC	CCACAGAGCTGAGGCGCTGG
GADD34	TCCTCTGGCAATCCCCCATA	GGAAGTGTGGTTTTTCAGCC
PTP1B	GCAATGAAGGAGAAGGAGACCC	TAGAAGGCGTGTAGGCAGATGG
Reverse transcription-PCR primers		
Human XBP-1	5'-AAACAGAGTAGCAGCTCAGACTGC-3'	5'-TCCTTCTGGGTAGACCTCTGGGAG-3'